Canyon Crest Academy: Earth and Space

Level of Difficulty	Estimated Homework	Prerequisites
☒Moderate ☐Difficult ☐Very Difficult	30 minutes per day* *This is a general guideline for planning and scheduling purposes. A student's ability level may affect actual preparation time needed.	Department Recommended for students starting high school in Integrated Math 1 Readiness and/or have struggled in middle school academic classes

Course Description

This introductory course introduces and brings together geology, oceanography, meteorology, and astronomy. The course will focus on the study of our solar system, the solid earth (rocks, minerals, plate tectonics, mountain-building, and earthquakes), oceans, shorelines, the atmosphere, and life – past and present. This course fulfills the physical science requirement for high school graduation.

Students will explore these topics through discussions, laboratory investigations, teacher demonstrations, and in-class assignments. This course is aligned with the California State Standards and Next Generation Science Standards in Earth Science.

Grading

The grading system is based on weighted percentages. Each assignment will have a point value and be weighed according to the category it falls under. Individual teachers may make slight modifications on the weighted percentages.

Category	Weight
Homework, Class work, Laboratories and Projects	30%
Participation	10%
Quizzes/Exams	50%
Midterm/Final	10%

Links

CCA Science Homepage http://teachers.sduhsd.net/ccscience
Next Generation Science Standards www.nextgenscience.org/

Supplemental Information

10 credits
Fulfills graduation requirement for physical science
Fulfills UC/CSU Subject area "g"